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| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number     | 10/750,130        |
|   | Filing Date            | December 31, 2003 |
|   | First Named Inventor   | Paul Marinier     |
|   | Art Unit               | 2663              |
|   | Examiner Name          | Ricky Quoc Ngo    |
| Total Number of Pages in This Submission  | Attorney Docket Number | I-2-0462.1US      |

| ENCLOSURES (Check all that apply)   |   |  |
|---|---|--|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Supplemental Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance communication to Technology Center (TC)<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>Form PTO-1449 w/ a copy of the International Search Report Dated March 28, 2005 |
| <div>Remarks</div>  |   |  |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |   |                 |
|--|---|-----------------|
| Firm or Individual name                    | Gerald B. Halt, Jr.<br>Volpe and Koenig, P.C. | Reg. No. 37,633 |
| Signature                                  |   |                 |
| Date                                       | May 20, 2005                                  |                 |

| CERTIFICATE OF TRANSMISSION/MAILING  |                     |      |              |
|--|---------------------|------|--------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. |                     |      |              |
| Typed or printed name  | Gerald B. Halt, Jr. |      |              |
| Signature  |                     | Date | May 20, 2005 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the **PATENT APPLICATION** of:

Paul Marinier

**Application No.:** 10/750,130

**Confirmation No.:** 9778

**Filed:** December 31, 2003

**For:** ESTIMATION OF INTERFERENCE  
VARIATION CAUSED BY THE ADDITION  
OR DELETION OF A CONNECTION

**Group:** 2663

**Examiner:** Ricky Quoc Ngo

**Our File:** I-2-0462.1US

**Date:** May 20, 2005

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Further to Applicant's Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicant wishes to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form. Newly cited documents are indicated by an asterisk (\*).

Pursuant to 37 C.F.R. §1.98(a)(2)(ii), copies of the cited U.S. publications and/or patent documents have not been included. Copies of previously cited documents are also not included.

Pursuant to 37 C.F.R. § 1.97(e)(1), the undersigned certifies that each new item of information contained in this Supplemental Information Disclosure Statement was

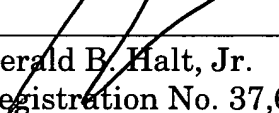
**Applicant:** Paul Marinier  
**Application No.:** 10/750,130

cited in an International Search Report, copy enclosed, from a foreign patent office, the United States Patent and Trademark Office acting as ISA in a corresponding International Application, and that this communication was not received by any individual designated in §1.56(c) more than three (3) months prior to the filing of the supplemental information disclosure statement.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

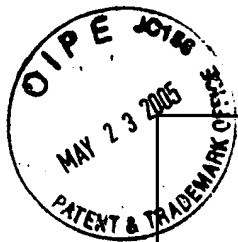
Respectfully submitted,

Paul Marinier

By   
Gerald B. Halt, Jr.  
Registration No. 37,633  
(215) 568-6400

Volpe and Koenig, P.C.  
United Plaza, Suite 1600  
30 South 17th Street  
Philadelphia, PA 19103

GBH/ks  
Enclosure (2)



|  |   |  |         |                                  |       |                          |                               |
|--|---|--|---------|----------------------------------|-------|--------------------------|-------------------------------|
| FORM PTO-1449<br><br>U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br>INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT<br><br>(Use several sheets if necessary) |   |  |         | ATTY. DOCKET NO.<br>I-2-0462.1US |       | SERIAL NO.<br>10/750,130 |                               |
|  |   |  |         | APPLICANT<br>Paul Marinier       |       |                          |                               |
|  |   |  |         | FILING DATE<br>December 31, 2003 |       | GROUP<br>2663            |                               |
| U.S. PATENT DOCUMENTS  |   |  |         |                                  |       |                          |                               |
| EXAMINER<br>INITIAL  |   | DOCUMENT NUMBER  | DATE    | NAME                             | CLASS | SUBCLASS                 | FILING DATE IF<br>APPROPRIATE |
|  | * | 6,088,335  | 06/2000 | I et al.                         |       |                          |                               |
|  | * | 6,317,600 B1   | 11/2001 | Salonaho et al.                  |       |                          |                               |
|  | * | 2002/0151310 A1  | 10/2002 | Chung et al.                     |       |                          |                               |
|  |   |  |         |                                  |       |                          |                               |
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| FOREIGN PATENT DOCUMENTS   |   |  |         |                                  |       |                          |                               |
|  |   | DOCUMENT NUMBER  | DATE    | COUNTRY                          | CLASS | SUBCLASS                 | TRANSLATION<br>YES NO         |
|  |   |  |         |                                  |       |                          |                               |
|  |   |  |         |                                  |       |                          |                               |
|  |   |  |         |                                  |       |                          |                               |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)   |   |  |         |                                  |       |                          |                               |
|  |   | Holma et al., "WCDMA for UMTS: Radio Access for Third Generation Mobile Communications", John Wiley & Sons, 3 <sup>rd</sup> Edition, July 2004, pp. 210-217. |         |                                  |       |                          |                               |
|  |   | 3GPP TS 25.225 v4.5.0, "3GPP TSG RAN, Physical Layer - Measurements (TDD) Release 4", September 2002.  |         |                                  |       |                          |                               |
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|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.